



PROPOSED FINAL COVER

LIMITS OF DOCUMENTED CLAY CAP

EXISTING FINAL COVER

CUT, REMOVE, AND DISPOSE OF GEOSYNTHETICS TO ALLOW FOR CLAY COVER SPlice. LEAVE MINIMUM OF 3' OF GEOSYNTHETICS EXPOSED TO ALLOW FOR GEOSYNTHETICS TO BE SPliced BY GEOSYNTHETICS INSTALLER

PROTECTIVE GEOTEXTILE

FINAL COVER SYSTEM SEE DETAIL 23

CLAY COVER SPlice (MINIMUM OF 4 STEPS)

15' (MIN.)

Diagram illustrating the cross-section of a Final Cover Diversion Berm and Intermediate Drain. The diagram shows the berm structure, including the center of berm, center of pipe, and final grade. Key components and dimensions include:

- Center of Berm** and **Center of Pipe** markers.
- 50' ON 10:1 SLOPE** dimension.
- 30'** dimension across the top of the berm.
- 6" (ADS) CORRUGATED NON-PERFORATED POLYETHYLENE PIPE** installed within the berm.
- FINAL GRADE** line.
- FINAL COVER SEE DETAIL** label.
- GENERAL FILL (ROOTING ZONE)** and **TOPSOIL** layers.
- EROSION MAT** layer.
- 2" MIN.** dimension for the topsoil layer.
- 2:1** and **4:1** slope ratios.
- 1:1** slope ratio for the berm.
- 2.5'** dimension for the berm height.
- 3'** dimension for the berm width.
- FERTILIZE, SEED & MULCH** instruction.
- WASTE** area below the berm.
- CUT GEOCOMPOSITE AND WELD 5' WIDE GEOMEMBRANE FLAP** detail.
- PIPE BOOT** detail.
- EXTRUSION WELD** detail.
- 6" (ADS) CORRUGATED PERFORATED** detail.

FINAL COVER DIVERSION BERM AND INTERMEDIATE DRAIN

(NOT TO SCALE)

3
2.3

0 1/2" 0" 1"



cornerstone
A TETRA TECH COMPANY

SHEET NO.
24
PROJECT NO.
180250